

CLAIMS

1. A composition for percutaneous administration comprising the following components (A) and (B):

(A) a mixture of polymers which forms a surface-segregated film; and

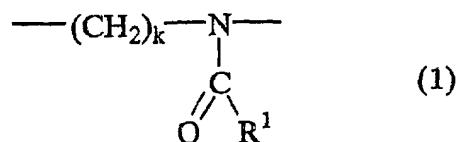
(B) an active ingredient.

2. A composition according to claim 1, wherein the component (A) is a mixture of at least two polymers having different surface tension.

3. A composition according to claim 1 or 2, wherein the component (A) is a combination of a hydrophobic polymer and a hydrophilic polymer.

4. A composition according to any one of claims 1 to 3, wherein the component (A) is a combination of a silicone polymer or a polymer having a fluorinated carbon chain and a hydrophilic polymer.

5. A composition according to claim 4, wherein the silicone polymer is an oxazoline-modified organopolysiloxane having an organopolysiloxane segment (a) and a poly(N-acylalkyleneimine) segment which is bonded to the segment (a) at the end or side chain in the molecule thereof via a hetero-atom-containing alkylene group and consists of repeating units represented by the following formula (1):



(wherein, R¹ represents a hydrogen atom, a C₁₋₂₂ alkyl group, a cycloalkyl group, an aralkyl group or an aryl group, and k stands for 2 or 3), wherein the weight average molecular weight ranges from 50000 to 500000 and a weight ratio of (a) to (b) ranges from 98:2 to 40:60.

6. A composition according to any one of claims 3 to 5, wherein the hydrophilic polymer is polyvinyl alcohol.